Incorporation of Environmental Scoring into Transmission Planning

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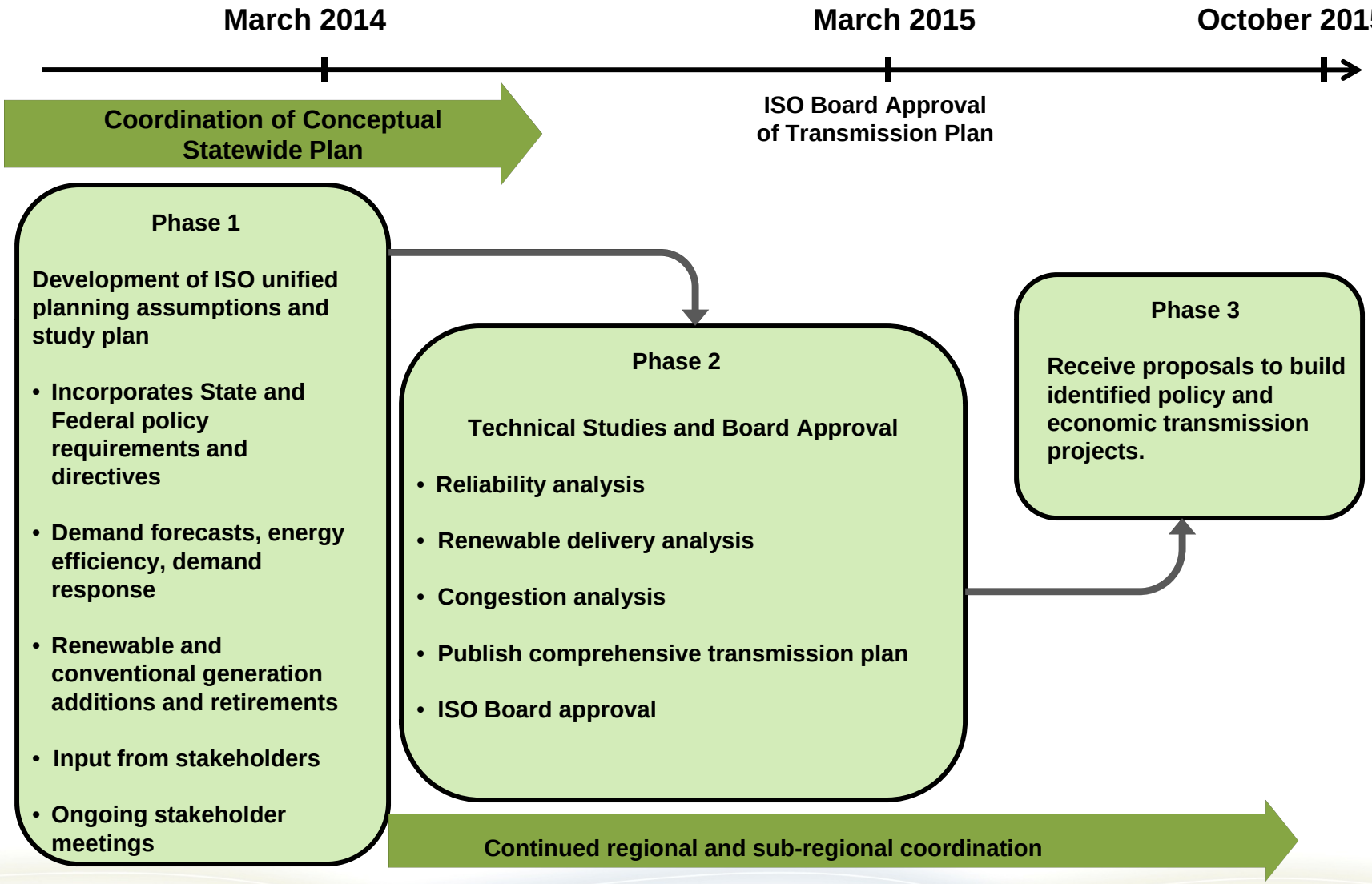
Transmission is underway to meet 33% RPS in 2020:

$7.0 B

	Transmission upgrade	Approval status		Online
		ISO	CPUC	
1	Carrizo-Midway	LGIA	NOC effective	energized
2	Sunrise Powerlink	Approved	Approved	energized
	Suncrest dynamic reactive	Approved	Not needed	2017
3	Eldorado-Ivanpah	LGIA	Approved	energized
4	Valley-Colorado River	Approved	Approved	energized
5	West of Devers	LGIA	Pending	2019
6	Tehachapi (segments 1, 2 & 3a of 11 completed)	Approved	Approved	2015
7	Cool Water-Lugo	LGIA	Pending	2018
8	South Contra Costa	LGIA	Not yet filed	2015
9	Borden-Gregg	LGIA	Not yet filed	2015
10	Imperial Valley C Station	Approved	Not needed	2014
11	Sycamore-Penasquitos	Approved	Pending	2017
12	Lugo-Eldorado line reroute	Approved	Not yet filed	2020
13	Lugo-Eldorado and Lugo-Mohave series caps	Approved	Not needed	2016
14	Warnerville-Bellota recond.	Approved	Not yet filed	2017
15	Wilson-Le Grand recond	Approved	Not yet filed	2020

Based on 2013/14 Transmission Plan

2014-2015 Annual Transmission Planning Process



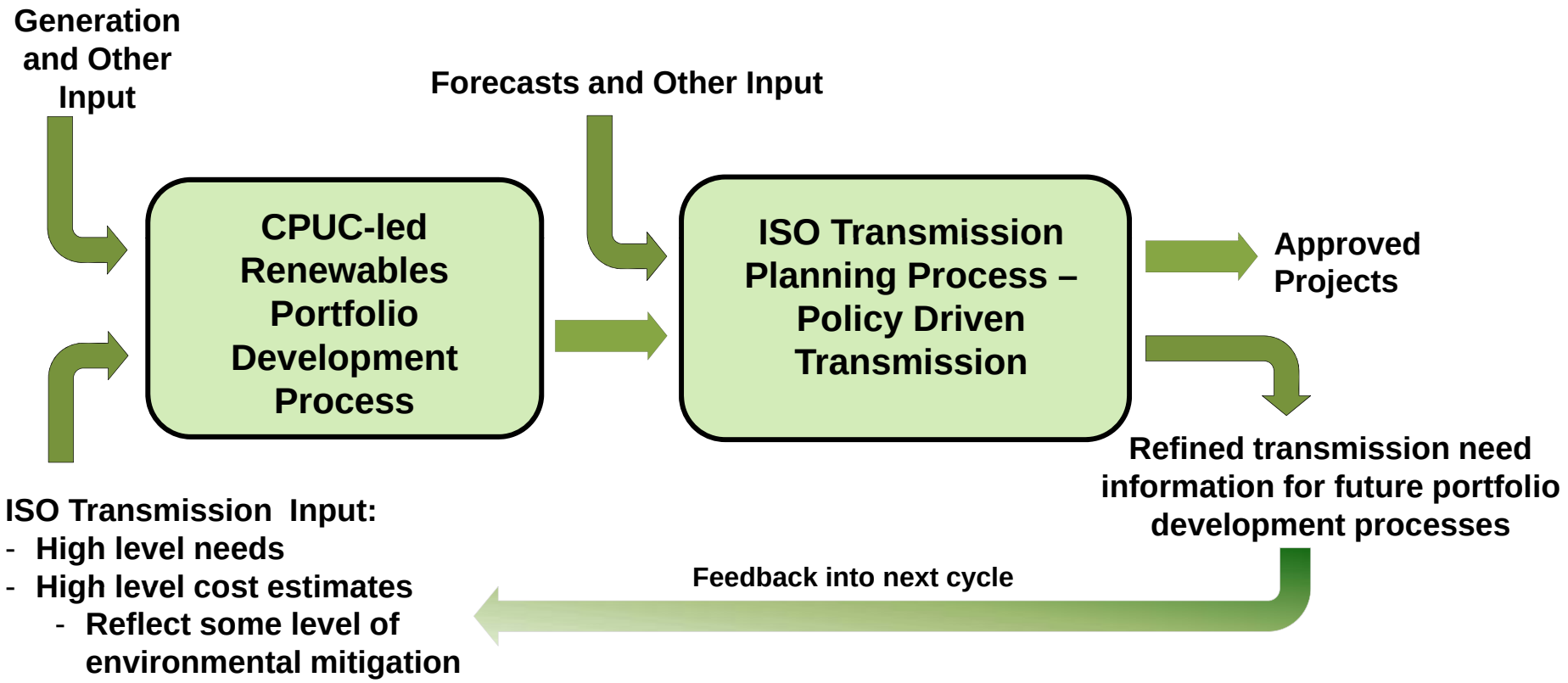
Key Transmission Planning Inputs are coordinated with state agencies & their processes:

- 33% RPS Generation Portfolios
  - Basis for identifying policy-driven transmission
  - Led by the CPUC working with CEC & ISO

- Load forecast
  - Rely on CEC IEPR demand forecasts
  - Includes Energy Efficiency/Demand Response assumptions

- Production Simulation Database
  - Relies on WECC/TEPPC database

Iterative process of portfolio and transmission plan development:



Should the environmental implications (beyond quantifiable mitigation costs) of transmission projects be taken into account in portfolio development? And how?